



Scenario and Cell Topology

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CSS Topics



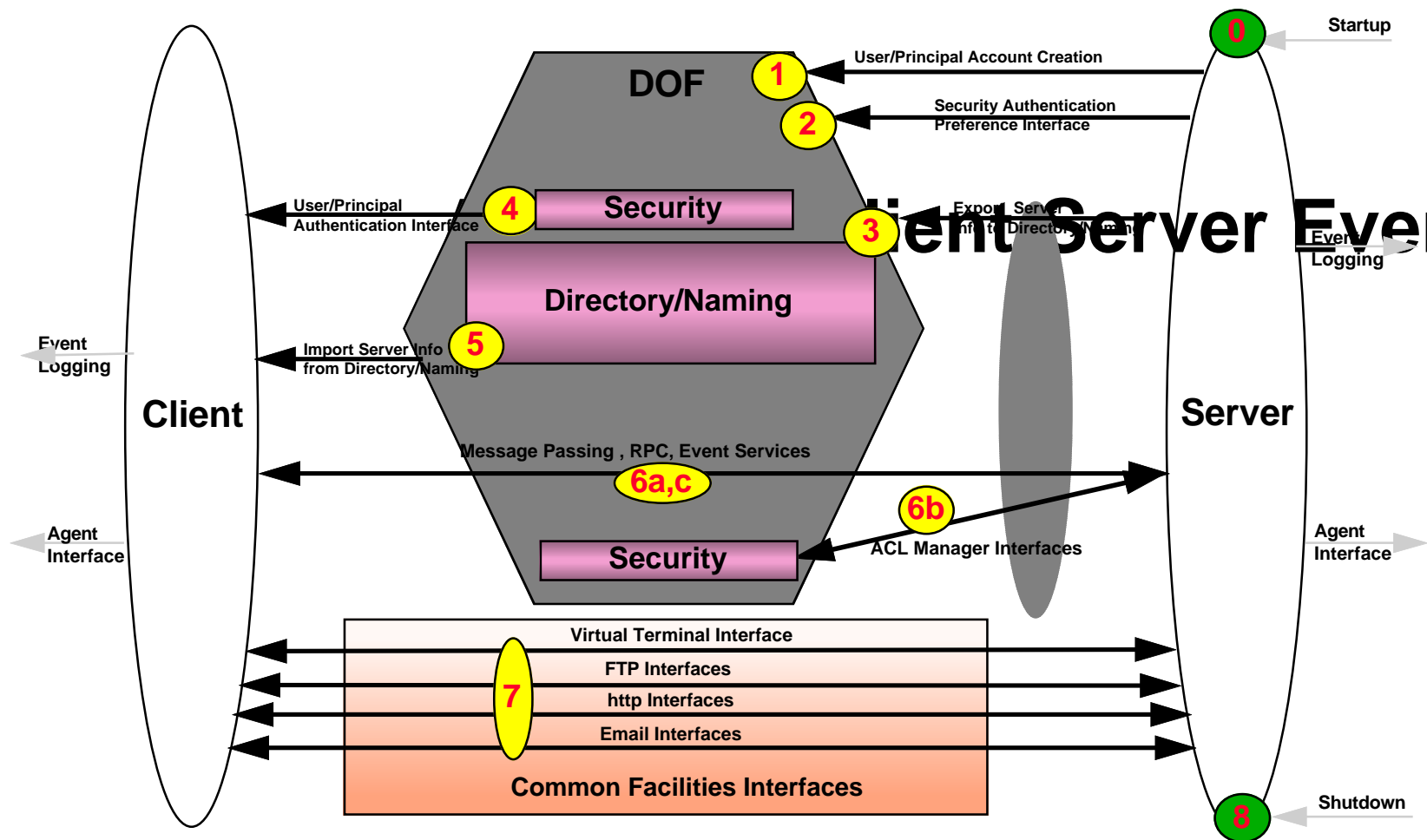
Scenario

- **Generic Client Server Event Flow**

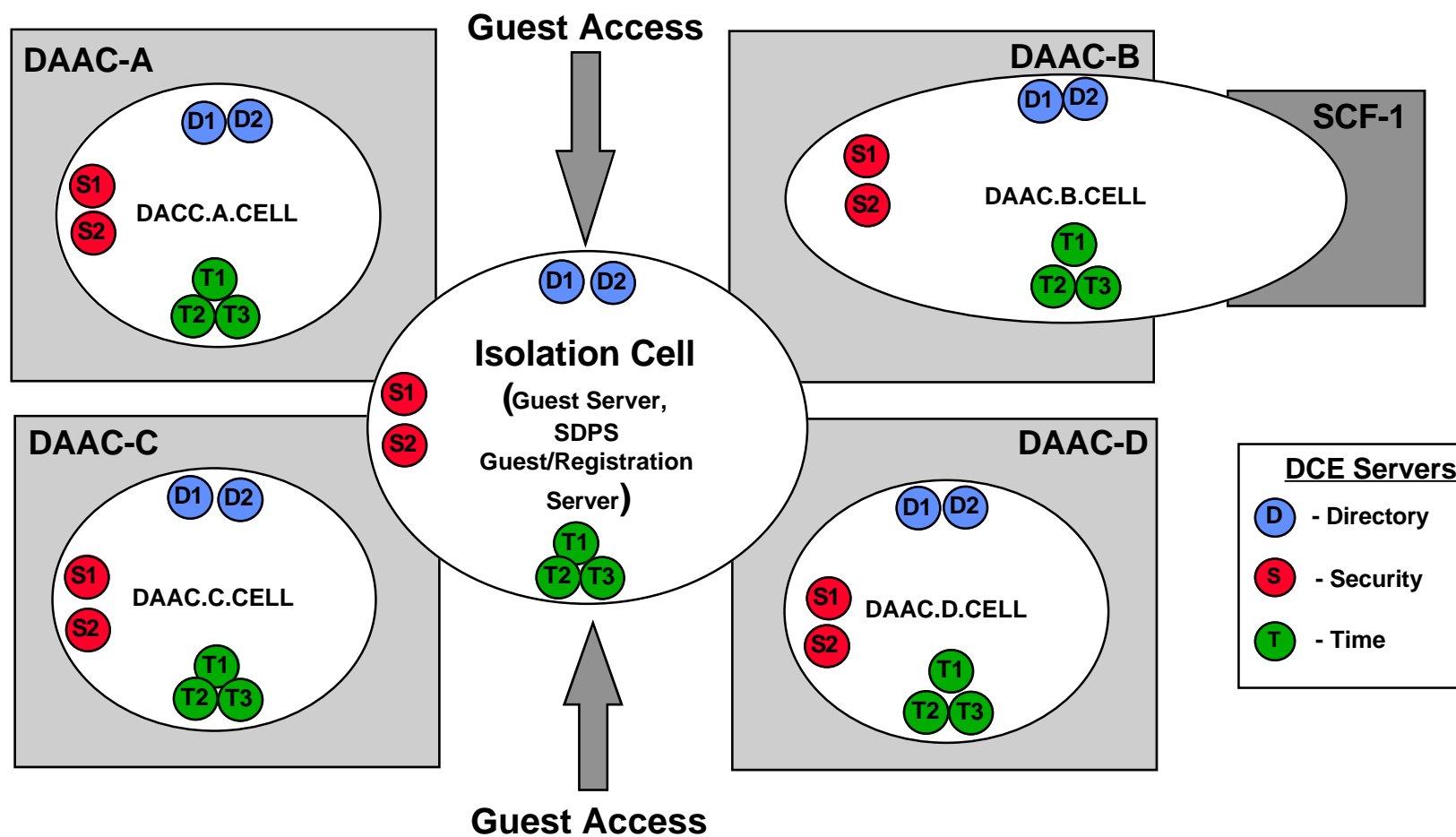
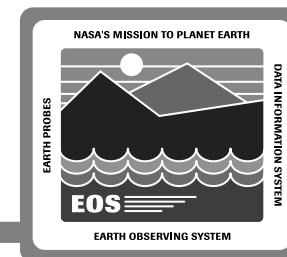
Cell Topology of Various ECS Cells

- **Isolation Cell**
- **Guest Login**
- **Time Service**

V0 Interoperability



ECS Cell Topology



ECS Cell Topology



A Cell is a basic unit of operation and administration consisting of users, systems, and resources that share common services

Multicell is scalable and provides autonomy and better security

Each DAAC will have a cell with the following

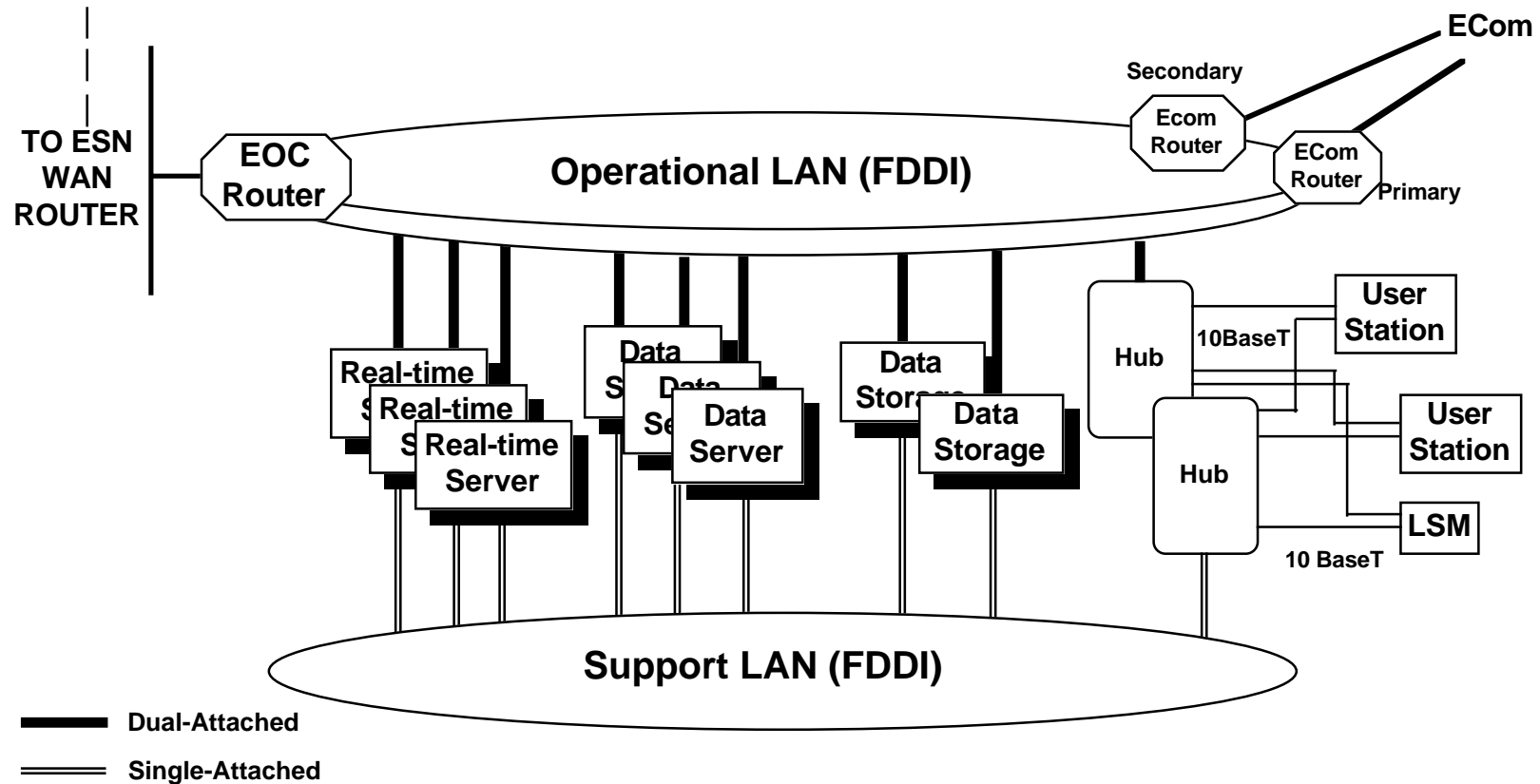
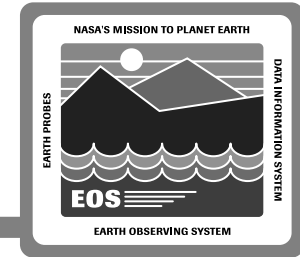
- **2 Security Servers, 2 Directory Servers and 3 Time Servers**

Every SCF will be associated with a functionally related DAAC

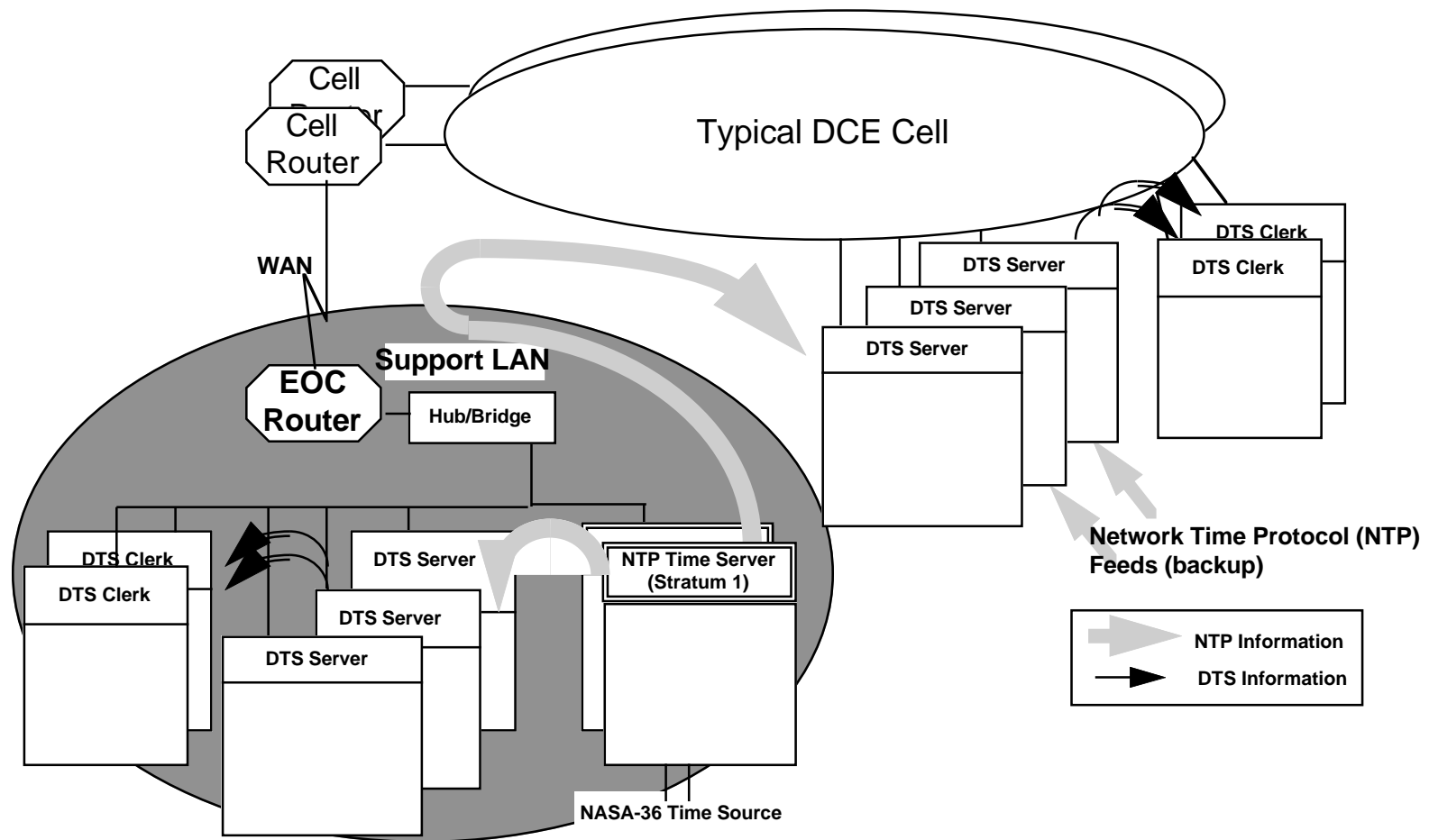
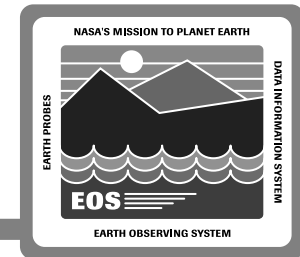
Isolation Cell

- **Integrated cell for all guest user access**
- **Provides a unified view of ECS to the guest user**
- **Protects ECS from security intrusions from non-registered users**
- **Isolates guest user operations/accesses from registered user access**

EOC LAN Design: Logical Connectivity



DTS Configuration Plan



V0 Interoperability

